

AMENDMENTS TO THE CLAIMS

1. (currently amended) Power generator unit comprising:
an engine and a generator,
a rotor driven by said engine around a stator, said stator arranged within said rotor, said rotor provided with ~~a stationary winding~~ and permanent magnets for excitation of the generator, wherein said rotor forms the flywheel of the engine,
the rotor is built onto a fan wheel that in turn is flanged onto a crankshaft of a face of the engine, wherein the fan wheel is used for cooling the generator and the engine;
the stator is structured as a package of iron sheet metal, ~~which bears the stationary winding~~, and is screwed on multiple times along a circumference of an inside ring of a generator housing lid by means of stator screws that are passed through bores in the stator and secure the stator together;
the rotor is structured as a package of iron sheet metal, which bears the permanent magnets to generate a rotating magnetic field, and is screwed on multiple times at the circumference of the fan wheel by means of clamping screws that are passed through bores in rotor and secure the rotor together
- 2 (previously presented) Power generator unit according to Claim 1, wherein the clamping screws are screwed onto the fan wheel within a ring part of said fan wheel that carries blades of said fan wheel.
- 3 (previously presented) Power generator unit according to Claim 1, further comprising several attachment screws that pass through a generator housing over the circumference of the generator housing, which are screwed between a motor-side connection housing and the generator housing lid.
4. (previously presented) Power generator unit according to Claim 3, wherein the generator housing is made of sheet metal and secured in place between the motor-side connection housing and the generator lid.

5. (previously presented) Power generator unit according to Claim 1, wherein the stator screws are inserted through spacer sleeves between the stator and the inside ring, and are secured between the inside ring and the stator.

6 (currently amended) Power generator unit according to Claim 1, wherein the clamping screws are inserted through support sleeves between the rotor and the fan wheel, and are secured between the fan wheel and the [[the]] rotor.